



1654  
IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Beltzer et al.  
Serial No. : 09/932,322  
Filed : August 17, 2001  
Title : BINDING POLYPEPTIDES FOR B LYMPHOCYTE STIMULATOR PROTEIN (BLYS)  
Art Unit : 1654  
Examiner : Billy D. Chism

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT


Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

USSN 09/932,613 (Item DE) may name at least one common inventor and/or assignee with this application. The Examiner is also urged to monitor the prosecution of that application.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 31 January 2005

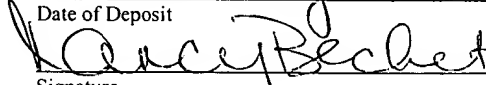
  
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Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

10280-078001

Application No.

09/932,322

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant

Beltzer et al.

Filing Date

August 17, 2001

Group Art Unit

1654

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	DA	5,223,409	06/29/1993	Ladner et al.			
	DB	5,403,484	04/04/1995	Ladner et al.			
	DC	5,474,981	12/12/1995	Ladner et al.			
	DD	5,571,698	11/05/1996	Ladner et al.			
	DE	09/932,613		Beltzer et al.			08/17/2001
	DF	6,475,981	11/02	Shu			
	DG	2002/0081296	1/02	Theill			
	DH	60/132,892	1/02	Shu			
	DI	60/201,012	01/02	Shu			
	DJ	60/204,039	01/02	Theill			
	DK	60/214,591	1/02	Theill			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	DL	EP 439095	05/20/1998	EUROPE				
	DM	WO 93/21232	10/28/1993	WIPO				
	DN	WO 00/43032	07/27/2000	WIPO				
	DO	WO 02/24909	03/28/2002	WIPO				
	DP							

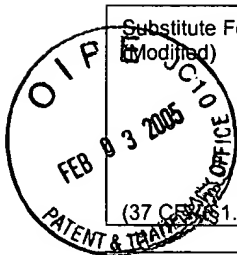
**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	DQ	Cull et al., <i>Proc. Natl. Acad. Sci. USA</i> , "Screening for receptor ligands using large libraries of peptides linked to the C terminus of the <i>lac</i> repressor", Vol. 89: pages 1865-1869 (1992).
	DR	Cwirla et al., <i>Proc. Natl. Acad. Sci. USA</i> , "Peptides on phage: A vast library of peptides for identifying ligands", Vol. 87: pages 6378-6382 (1990).
	DS	Devlin, <i>Science</i> , "Random Peptide Libraries: A Source of Specific Protein Binding Molecules", Vol. 249: pages 404-406 (1990).
	DT	Fell et al., <i>J. Immunol.</i> , "Genetic Construction and Characterization of a Fusion Protein Consisting of a Chimeric F(ab') with Specificity for Carcinomas and Human IL-2", Vol. 246: pages 2446/2452 (1991).

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10280-078001	Application No. 09/932,322
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 C.F.R. § 1.98(b))		Applicant Beltzer et al.	
		Filing Date August 17, 2001	Group Art Unit 1654

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	DU	Felici, <i>J.Mol.Bio.</i> , "Selection of Antibody Ligands from a Large Library of Oligopeptides Expressed on a Multivalent Exposition Vector", Vol. 222: pages 301-310 (1991).
	DV	Fodor, <i>Nature</i> , "Multiplexed biochemical assays with biological chips", Vol 364: pages 555-556 (1993).
	DW	Gillies et al., <i>Proc. Natl. Acad. Sci. USA</i> , "Antibody-targeted interleukin 2 stimulates T-cell killing of autologous tumor cells", Vol. 89: pages 1428-1432 (1992).
	DX	Hahne et al. <i>J.Exp. Med.</i> , "APRIL, a New Ligand of the Tumor Necrosis Factor Family, Stimulates Tumor Cell Growth", Vol. 188(6): pages 1185-1190 (1998).
	DY	Houghten, <i>Bio/Techniques</i> , "The Use of Synthetic Peptide Combinatorial Libraries for the Identification of Bioactive Peptides", Vol. 13: pages 412-411 (1992).
	DZ	Kwon et al., <i>J.Biol. Chem.</i> , "Identification of a Novel Activation-inducible Protein of the Tumor Necrosis Factor Receptor Superfamily and It's Ligand", Vol. 274(10): pages 6056-6061 (1999).
	DAA	Lam, <i>Nature</i> , "A new type of synthetic peptide library for identifying ligand-binding activity", Vol. 354: pages 82-84 (1991).
	DBB	Mauri et al., <i>Immunity</i> , "LIGHT, a New Member of the TNF Superfamily, and Lymphotoxin $\alpha$ Are Ligands for Herpesvirus Entry Mediator", Vol. 8(1), pages 21-30 (1998).
	DCC	Moore et al., <i>Science</i> , "BLys: Member of the Tumor Necrosis Factor Family and B Lymphocyte Stimulator", Vol. 285: pages 260-263 (1999).
	DDD	Naramura et al., <i>Immunol. Lett.</i> , "Mechanisms of cellular cytotoxicity mediated by a recombinant antibody-IL2 fusion protein against human melanoma cells", Vol. 39: pages 91-99 (1994).
	DEE	Nedwin et al., <i>J. Immunol.</i> , "Effect of Interleukin 2, Interferon- $\gamma$ , and Mitogens on the Production of Tumor Necrosis Factors $\alpha$ and $\beta$ ", Vol. 135(4), pages 2492-2497 (1985).
	DFE	Scott and Smith, <i>Science</i> , "Searching for Peptide Ligands with an Epitope Library", Vol. 249: pages 386-390 (1990).
	DGG	Suda et al., <i>Cell</i> , "Molecular Cloning and Expression of the Fas Ligand, a Novel Member of the Tumor Necrosis Factor Family", Vol. 75(6): pages 1169-1178 (1993).
	DHH	Von Bulow and Brann, <i>Science</i> , "NF-AT Activation Induced by a CAML-Interacting Member of Tumor Necrosis Factor Receptor Superfamily", Vol. 278: pages 138-141 (1997).
	DII	Wiley et al., <i>Immunity</i> , "Identification and Characterization of a New Member of the TNF Family that Induces Apoptosis", Vol. 3(6): pages 673-682 (1995).
	DJJ	Durner et al., <i>Arthritis Res.</i> , "B cells, BAFF/zTNF4, TACI, and systemic lupus erythematosus", Vol. 3: pages 197-199 (2001).
	DKK	Xia et al., <i>J. Exp.</i> , "Identification of a receptor for BLyS demonstrates a crucial role in humoral immunity", Vol. 192(1): pages 137-143 (2000).
	DLL	Gross et al., <i>Nature</i> , "TACI Is a TRAF-interacting Receptor for TALL-1, a Tumor Necrosis Factor Family Member Involved in B Cell Regulation", Vol. 404: pages 995-999 (2000).
	DMM	Yan et al., <i>Nature Immunology</i> , "TACI and BCMA are receptors for a TNF homologue implicated in B-cell autoimmune disease", Vol. 1(1): pages 37-41 (2000).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	